

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 1    | ("5854873").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2011/03/08<br>13:45 |
| L2    | 1    | 1 and revers\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>13:45 |
| L3    | 1    | 1 and user   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>14:33 |
| L4    | 1    | 1 and user and revers\$5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>14:38 |
| L5    | 1    | 1 and GOP same VOB   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>16:03 |
| L6    | 1    | ("5809204").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2011/03/08<br>17:54 |
| L7    | 2279 | (processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>17:58 |
| L8    | 2    | (processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) same (ID or identi\$5) near3 channel | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>17:59 |
| L9    | 94   | (processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>18:05 |
| L10   | 2    | (processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 near10 channel      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>18:05 |
| L11   | 2    | (processor or computer) near3 (assign \$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 same channel        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/08<br>18:06 |

|     |        |   |  |    |     |                     |
|-----|--------|---|--|----|-----|---------------------|
| L12 | 17     | (processor or computer) near3 (assign\$5 or generat\$5) near10 (sequenc\$5 or order) near10 (stream or program or broadcast) near10 record\$3 and channel | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:07 |
| L13 | 77     | 9 not 12  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:11 |
| L14 | 111    | program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:16 |
| L15 | 72     | program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number and (computer or processor)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:17 |
| L16 | 3      | program near3 (ID or identifi\$5 or index) near10 record\$3 same channel near3 number same (computer or processor)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:17 |
| L17 | 1      | ("5751371").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/08<br>18:20 |
| L18 | 0      | 17 and table same process\$5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:20 |
| L19 | 1      | 17 and table  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:21 |
| L20 | 1      | 17 and table and processor  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:21 |
| L21 | 1      | 17 and table and cpu  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>18:23 |
| L22 | 3092   | (386/216,217,238,248,298).CCLS.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/08<br>21:00 |
| L23 | 166487 | channel near3 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/08<br>21:00 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| L24 | 275  | 22 and 23  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/08<br>21:01 |
| S1  | 1    | ("20030063893").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/06<br>14:10 |
| S2  | 1    | ("20010036355").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/06<br>14:10 |
| S3  | 1    | ("20060182412").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/06<br>14:13 |
| S4  | 2    | ("2003/0063893").URPN.   | USPAT   | OR | ON  | 2009/05/06<br>14:29 |
| S5  | 41   | daquan.xa.   | USPAT   | OR | ON  | 2009/05/06<br>14:30 |
| S6  | 8    | ("5371551"   "5394275"   "5761180"  <br>"6002443"   "6011594"   "6169844"  <br>"6445872"   "6490001").PN. OR<br>("7283722").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/05/06<br>14:32 |
| S7  | 2    | S6 and revers\$3   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/05/06<br>14:33 |
| S8  | 1    | wo-03026291-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>14:36 |
| S9  | 94   | revers\$3 near9 (playback or reproduc\$5<br>or present\$5) same channel near5<br>(switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>14:47 |
| S10 | 164  | ("4862269"   "4949187"   "4963995"  <br>"4965662"   "5099319"   "5103467"  <br>"5130792"   "5132992"   "5181114"  <br>"5191431"   "5283639").PN. OR<br>("5371551").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/05/06<br>15:11 |
| S11 | 3708 | (386/68,46).CCLS.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/06<br>15:29 |
| S12 | 382  | S11 and channel near3 (switch\$3 or<br>chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2009/05/06<br>15:29 |
| S13 | 138  | S11 and channel near3 (switch\$3 or<br>chang\$3) and (reverse or backward)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2009/05/06<br>15:30 |
| S14 | 33   | S11 and channel near3 (switch\$3 or<br>chang\$3) and (reverse or backward)<br>near5 (playback or reproduc\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2009/05/06<br>15:30 |

|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S15 | 33   | S11 and channel near3 (switch\$3 or chang\$3) and (reverse or backward) near5 (playback or reproduc\$5 or present\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>15:30 |
| S16 | 4    | reserve near5 (playback or play adj back or reporduc\$5) near10 channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:17 |
| S17 | 4    | reserve near5 (playback or play adj back or reporduc\$5) same channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:18 |
| S18 | 1    | S8 and channel  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/06<br>16:19 |
| S19 | 1048 | VCR same reverse  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:25 |
| S20 | 171  | VCR same reverse same channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:26 |
| S21 | 18   | VCR same reverse same channel near5 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:26 |
| S22 | 1943 | (VCR or tape) same record\$3 same channel near5 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:27 |
| S23 | 6    | (VCR or tape) same record\$3 same channel near5 (switch\$3 or chang\$3) same trick                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:27 |
| S24 | 1125 | (VCR or tape) same reverse near5 (playback or reproduction)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:35 |
| S25 | 120  | (VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3)                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/05/06<br>16:36 |

|     |      |  |  |    |     |                     |
|-----|------|--|--|----|-----|---------------------|
| S26 | 0    | (VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3) same record\$3 same chnnel | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>16:36 |
| S27 | 0    | (VCR or tape) same reverse near5 (playback or reproduction) and channel near5 (switch\$3 or chang\$3) and record \$3 same chnnel | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>16:36 |
| S28 | 1    | ("5809204").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2009/05/06<br>16:57 |
| S29 | 1    | S28 and record\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>16:57 |
| S30 | 1    | S28 and record\$3 same schedule  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/06<br>17:02 |
| S31 | 5495 | (recording or storing) near10 channel near10 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:11 |
| S32 | 148  | (recording or storing) near10 channel near10 (switch\$3 or chang\$3)near10 (request\$3 or query)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:11 |
| S33 | 2424 | (recording) near10 channel near3 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:15 |
| S34 | 234  | (recording)near3 (stream or video) near10 channel near3 (switch\$3 or chang\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:15 |
| S35 | 0    | (recording)near3 (stream or video) near10 channel near3 (switch\$3 or chang\$3) near10 (when or while)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:15 |
| S36 | 0    | (recording)near10 channel near3 (switch \$3 or chang\$3) near10 (when or while)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:16 |
| S37 | 0    | (when or while) near3(recording)near10 channel near3 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:16 |

|     |        |  |  |    |     |                     |
|-----|--------|--|--|----|-----|---------------------|
| S38 | 0      | (when or while) near3(recording)same channel near3 (switch\$3 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:16 |
| S39 | 148275 | (switch\$3 or chang\$3) near3 channel  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:21 |
| S40 | 8173   | (switch\$3 or chang\$3) near3 channel same (recording or storing)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:21 |
| S41 | 1908   | (switch\$3 or chang\$3) near3 channel near5 (recording or storing)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:21 |
| S42 | 0      | (switch\$3 or chang\$3) near3 channel near5 (when or while)near5 (recording or storing)                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:22 |
| S43 | 0      | (switch\$3 or chang\$3) near3 channel same (when or while)near5 (recording or storing)                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/28<br>16:22 |
| S44 | 8      | ("5371551"   "5394275"   "5761180"   "6002443"   "6011594"   "6169844"   "6445872"   "6490001").PN. OR ("7283722").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2009/12/28<br>16:41 |
| S45 | 1      | ("5809204").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>10:27 |
| S46 | 1      | ("20040013402").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>10:28 |
| S47 | 14     | playback with multiple with (streams or video) with reverse  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:12 |
| S48 | 671    | record\$5 with (two or multiple) with (channel\$2) same simultan\$5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:22 |
| S49 | 34     | record\$5 with (two or multiple) with (channel\$2) same simultan\$5 same channel near3 (chang\$3 or switch\$3)           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:22 |
| S50 | 0      | ("2003063893").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>11:35 |
| S51 | 1      | ("20030063893").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>11:35 |

|     |       |   |  |    |     |                     |
|-----|-------|---|--|----|-----|---------------------|
| S62 | 1     | ("20010036355").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>11:36 |
| S53 | 0     | wo-2003026291-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:37 |
| S54 | 1     | wo-03026291-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:37 |
| S55 | 45    | revers\$5 near3 (playback or reproduc\$5) and simultaneous\$4 with record\$3 with (plurality or two or three or multiple) near3 channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>11:57 |
| S66 | 10    | ("5481414").URPN.   | USPAT  | OR | ON  | 2010/07/27<br>12:02 |
| S57 | 1     | ("5809204").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>14:13 |
| S58 | 126   | assign\$5 with (ID or identifi\$5 or index \$3) with channel with record  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:22 |
| S59 | 201   | assign\$5 with (ID or identifi\$5 or index \$3) with channel with record\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:22 |
| S60 | 3     | assign\$5 with (ID or identifi\$5 or index \$3) with channel with record\$3 and (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)\ | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:24 |
| S61 | 3     | assign\$5 with (ID or identifi\$5 or index \$3) with channel with record\$3 and (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:24 |
| S62 | 30214 | ("386").CLAS.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>14:27 |
| S63 | 33    | S59 and S62   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:27 |
| S64 | 1135  | (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:29 |
| S65 | 433   | S64 and S62   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:30 |

|     |        |   |  |    |     |                     |
|-----|--------|---|--|----|-----|---------------------|
| S66 | 95     | (playback or reproduc\$5) near3 (first or one) near3 (channel or stream) with (another or other or second) same (finish\$3 or end\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:30 |
| S67 | 39     | S66 and S62   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:31 |
| S68 | 153970 | ("348").CLAS.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>14:34 |
| S69 | 12     | S66 and S68   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:34 |
| S70 | 51     | (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second) same (finish\$3 or end \$3)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:36 |
| S71 | 0      | continou\$5 with (playback or reproduc \$5) near3 (first or one) near3 (channel) with (another or other or second)                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:37 |
| S72 | 12     | contin\$5 with (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:38 |
| S73 | 4      | ("6639746").URPN.   | USPAT  | OR | ON  | 2010/07/27<br>14:41 |
| S74 | 51     | (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second) same (finish\$3 or end \$3)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>14:45 |
| S75 | 567    | (playback or reproduc\$5) near3 (first or one) near3 (channel) with (another or other or second)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>15:04 |
| S76 | 149    | S75 and (S62 or S68)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>15:04 |
| S77 | 57     | S75 and (S68)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/07/27<br>15:04 |
| S78 | 10656  | (386/46,68,95,111-112,125-126).CCLS.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2010/07/27<br>15:38 |



|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S79 | 2   | "20030063893"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/07<br>11:37 |
| S80 | 1   | ("20020168175").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>11:38 |
| S81 | 1   | ("6801713").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>11:38 |
| S82 | 78  | revers\$5 with (reproduc\$5 or playback<br>or play\$5) with (plurality or miti\$5) with<br>(scene or stream or program or shot or<br>title)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/07<br>12:38 |
| S83 | 1   | ("5809204").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>13:05 |
| S84 | 1   | ("20040013402").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>13:06 |
| S85 | 1   | ("5809204").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>13:08 |
| S86 | 97  | daquan.xa.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/07<br>14:35 |
| S87 | 25  | ("20020010917"   "20030154493"  <br>"20040218905"   "20040221302"  <br>"20040268407"   "20050028208"  <br>"20050283547"   "20060179462"  <br>"20070067800"   "20070199030"  <br>"5414455"   "5841938"   "6002394"  <br>"6118493"   "6414725"   "6470319"  <br>"6744967"   "6748481"   "6857130"  <br>"6977897"   "7089321"   "7089348"  <br>"7130623"   "7139868").PN. OR<br>("7603022").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>14:39 |
| S88 | 175 | channel near4 (switch\$5 or chang\$5)<br>same record\$5 near3 (first near3<br>channel)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>14:42 |
| S89 | 198 | channel near4 (switch\$5 or chang\$5)<br>same record\$5 near3 (first near3<br>channel)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>14:43 |
| S90 | 1   | channel near4 (switch\$5 or chang\$5)<br>same record\$5 near3 (first near3<br>channel) and (revers\$5 or backward)<br>near10 first near10 second near10<br>(program or stream or scene or short or<br>title or video near3 segment)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>14:44 |
| S91 | 19  | channel near4 (switch\$5 or chang\$5)<br>same record\$5 near3 (first near3<br>channel) and (revers\$5 or backward)<br>near10 (playback or reproduc\$5 or play<br>\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>14:45 |

|      |     |   |   |    |     |                     |
|------|-----|---|---|----|-----|---------------------|
| S92  | 6   | ("4862292"   "5395138"   "5434723"   "5502573").PN. OR ("5832174").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>14:55 |
| S93  | 344 | record\$5 near10 first near10 channel<br>same (switch\$5 or chang\$4) near10<br>(second) near10 channel   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>14:58 |
| S94  | 36  | record\$5 near10 first near10 channel<br>same (switch\$5 or chang\$4) near10<br>(second) near10 channel and tape same<br>(revers\$5 or backward)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>14:59 |
| S95  | 0   | (reproduc\$5 or playback or play\$3)<br>near10 (reverse or backward) near10<br>(two or multiple or plural\$3) near3<br>(continu\$5 or consecutive) near10<br>program  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>15:05 |
| S96  | 0   | (reproduc\$5 or playback or play\$3)<br>near10 (reverse or backward) near10<br>(two or multiple or plural\$3) near3<br>(continu\$5 or consecutive) near10<br>program  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>15:05 |
| S97  | 36  | (reproduc\$5 or playback or play\$3)<br>near10 (reverse or backward) near10<br>(two or multiple or plural\$3) near3<br>(continu\$5 or consecutive)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>15:06 |
| S98  | 3   | ("5625504").PN. OR ("7099564").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>15:10 |
| S99  | 8   | ("5371551"   "5394275"   "5761180"  <br>"6002443"   "6011594"   "6169844"  <br>"6445872"   "6490001").PN. OR<br>("7283722").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>15:14 |
| S100 | 36  | ("4635121"   "4800428"   "5121476"  <br>"5610664"   "5691778"   "5708475"  <br>"5721593"   "5734436"   "5757437"  <br>"5786869"   "5790204"   "5801785"  <br>"5805230"   "5900916").PN. OR<br>("6011594").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2011/03/07<br>15:19 |
| S101 | 1   | ("5809204").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>15:53 |
| S102 | 1   | ("6801713").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>16:06 |
| S103 | 0   | ("2003063893").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>16:09 |
| S104 | 1   | ("20030063893").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/07<br>16:09 |
| S105 | 696 | time near3 shift same (plural\$3 or<br>multiple or two or three) near3 channel  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/07<br>16:18 |
| S106 | 45  | time near3 shift same (plural\$3 or<br>multiple or two or three) near3 channel<br>same (revers\$5 or backward)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2011/03/07<br>16:18 |

|      |        |   |  |    |     |                     |
|------|--------|---|--|----|-----|---------------------|
| S107 | 45     | (live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (revers\$5 or backward)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:20 |
| S108 | 701    | (live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:22 |
| S109 | 157    | (live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (HDD or record\$3 or DVD or optical or memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:22 |
| S110 | 16     | ("4845564"   "5134499"   "5187589"   "5270828"   "5355353"   "5371551"   "5523851"   "5555463").PN. OR ("6233390").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2011/03/07<br>16:28 |
| S111 | 3      | S110 and channel near3 (chang\$3 or switch\$3)  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2011/03/07<br>16:28 |
| S112 | 46     | (live near3 paus\$3 or time near3 shift) same (plural\$3 or multiple or two or three) near3 channel same (HDD or record\$3 or DVD or optical or memory) and channel near3 (chang\$3 or switch\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:31 |
| S113 | 1      | ("20030067554").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/07<br>16:35 |
| S114 | 1      | S113 and channel  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:37 |
| S115 | 167354 | channel near3 (switch\$5 or chang\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:50 |
| S116 | 206    | channel near3 (switch\$5 or chang\$3) with (while or during or when) near3 record\$3 with channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:51 |
| S117 | 53901  | ((("386") or ("725"))).CLAS.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/07<br>16:51 |
| S118 | 102    | S116 and S117   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>16:51 |
| S119 | 22     | ("3761604"   "4015289"   "5134499"   "5371551"   "5555463"   "5706388").PN. OR ("5999691").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2011/03/07<br>16:58 |
| S120 | 1      | ("20030016944").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/07<br>17:26 |

|      |     |   |  |    |     |                     |
|------|-----|---|--|----|-----|---------------------|
| S121 | 77  | (revers\$5 or backward) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:28 |
| S122 | 115 | (revers\$5 or backward or rewind) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:42 |
| S123 | 121 | (revers\$5 or backward or rewind\$3) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:42 |
| S124 | 44  | S123 not S121   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:42 |
| S125 | 225 | (revers\$5 or backward or rewind\$3) near3 (playback or reproduc\$5 or play\$3) same (multiple or plural\$3 or two) near3 (stream or program or scenes or episod) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:46 |
| S126 | 104 | S125 not S123   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>17:47 |
| S127 | 99  | "5854873"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>21:51 |
| S128 | 1   | ("5854873").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/07<br>21:51 |
| S129 | 1   | S128 and VOB same scene   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>21:51 |
| S130 | 1   | S128 and VOB same scene same scene  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>21:54 |
| S131 | 1   | S128 and VOB same scene same revers\$5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>21:54 |
| S132 | 1   | S128 and scene same revers\$5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>21:55 |

|      |      |  |  |    |     |                     |
|------|------|--|--|----|-----|---------------------|
| S133 | 0    | S128 and scene same revers\$5 same request   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:02 |
| S134 | 0    | S128 and (rewind or revers\$5) same request  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:02 |
| S135 | 829  | (rewind\$3 or revers\$5 or backward) near3 (first or 1st) near10 (second or 2nd) near10 channel  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:06 |
| S136 | 2342 | (rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:06 |
| S137 | 0    | (rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel same (start or begin\$3) near3 (second or 2nd) near3 channel same (broadcast or program or video) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:07 |
| S138 | 4    | (rewind\$3 or revers\$5 or backward) near10 (first or 1st) near10 (second or 2nd) near10 channel same (start or begin\$3) near3 (second or 2nd) near3 channel                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/07<br>22:08 |
| S139 | 1    | ("5854873").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2011/03/08<br>08:55 |

3/ 8/ 2011 9:04:00 PM

C:\Documents and Settings\dzhao1\My Documents\EAST\Workspaces\10565445.wsp